



Crystal Sands™

**ECO FRIENDLY – pure, 100% recycled crushed glass
pool filtration media**

SCIENTIFIC STUDIES OVERWHELMINGLY SUPPORT THE USE OF GLASS FILTRATION MEDIA

Key benefits:

- **Backwash is more efficient** - **Crystal-Sands™** is lighter than silica sand, fluidising faster, using less time, energy and water.
- **Safer** - **Crystal-Sands™** is not susceptible to metal leaching under acidic conditions as it does not contain high levels of heavy metals such as chrome, iron cobalt and other metals conventionally used to colour beer and wine glass bottles.
- **Recycled material** - **Crystal-Sands™** is environmentally friendly, versus the mining of silica, relieving landfill sites of waste.
- **Chlorine consumption is lower** - due to fewer secondary chlorine reaction products such as chloramines.
- **Increased water purity and lower turbidity** - **Crystal-Sands™** has a reduced filtration period (by up to 25%) with an ionically charged and higher surface area than silica sand, collecting debris and microbial particles as small as 10 microns.

- **Up to 20% saving in weight** compared to silica sand.
- **Longer lasting** - **Crystal-Sands™** replacement period is well **over 10 years**. It has a lower propensity to fracture and wear than silica sand.
- **Lower incidence of biofilm** - **Crystal-Sands™** is not susceptible to bacterial colonisation.

Crystal-Sands™ pool filtration media is manufactured from pure, unused predominantly white plate glass.



Packaging: 18kg bags (13L)

2 X 15kg **Crystal-Sands™** bags = 1 X 40kg silica sand by volume



Crystal Sands™ is a perfect **mix of grain** size to optimise filtration flow and backwash fluidisation.

